GCCS/DII COE System Integration Support

DII COE Segment Installation Procedures
(for PERL Version 1.0.0.3/perl5.003)

April 10, 1997

Prepared for:

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Defense Information Infrastructure (DII)

Common Operating Environment (COE)

Segment Installation Procedures for
PERL Version 1.0.0.3/perl5.003
(HP-UX 10.10/Solaris 2.5.1)

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select **connect to host**.
Italics	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
"Quotation Marks"	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example "Data-Generation Report."
`Courier Font`	Used to denote anything as it appears on the screen or command lines. For example `tar xvf dev/rmt/3mm`
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Installation Procedures for PERL

1.1   Scope

1.1.1   Identification

This section contains identification information for the PERL segment:

Segment Name: PERL

Segment Type: Software

Prefix: perl

Home Directory: */h/COE/Comp/PERL*

Distribution Type: Freeware (see Section 4.7)

Version Number: 1.0.0.3/perl5.003

Platform: HP (UNIX) Workstation/HP-UX 10.10 and Sun (UNIX)
                       Workstation/Solaris 2.5.1.

1.1.2   System Overview

This section contains system overview information for the PERL segment:

Purpose: perl is a powerful scripting language for text processing and
                       systems administration.

Usage: Can be used by systems administrations or software developers to
                       perform data processing involving large text files.

References: On-line references which may provide technical assistance are as
                       follows: the *perl* newsgroup *comp.lang.perl,* the Frequently Asked
                       Questions (FAQ) archive site *http://rtfm.mit.edu* (search for *perl*
                       references), and the perl homepage *http://www.perl.com/perl*.

2. Referenced Documents

None.

3.   System Environment

The following sections describe the system environment requirements for the PERL segment.

3.1   System Requirements

3.1.1   Hardware Requirements

The following hardware requirements have been identified for testing the integration of the PERL segment:

- Ↄ   HP Platform

    - -   PERL Version 1.0.0.3/perl5.003
    - -   OS: HP-UX 10.10
    - -   DISK: 6200 KB
    - -   MEMORY: 40 KB.

- Ↄ   SUN Platform

    - -   PERL Version 1.0.0.3/perl5.003
    - -   OS: Solaris 2.5.1
    - -   DISK: 6096 KB
    - -   MEMORY: 1800 KB.

3.1.2   Operating System Requirements

The following operating system requirements have been identified for testing the integration of the PERL segment:

- Ↄ   HP Platform: HP-UX 10.10
- Ↄ   Sun Platform: Solaris 2.5.1.

3.1.3   Kernel Requirements

The following DII COE kernel version has been identified for testing the integration of the PERL segment:

- Ↄ   DII COE kernel Version 3.0.0.5 for HP-UX 10.10
- Ↄ   DII COE kernel Version 3.0.0.3 for Solaris 2.5.1.

3.2   System and Site Preparations

There are no System and Site Preparation requirements for the PERL segment.

3.2.1 System Configuration

None.

3.2.2 Operation System Preparation

None.

3.2.3 Tape/Disk Preparation

Rewind tape before beginning installation process.

4. Installation Instructions

4.1 Media Booting Procedures

None.

4.2 Installation Procedures

4.2.1 Installing the PERL Segment

To install the PERL segment, select the PERL segment from the COE Installer's Select Software to Install window and press the **INSTALL** button. This segment requires no input from the installer and will only display an Installation Complete confirmation message.

NOTE: This segment creates the following symbolic links:

```
/usr/bin/perl -> /h/COE/bin/perl
/usr/local/bin/perl -> /h/COE/bin/perl
```

4.2.2 De-installing the PERL Segment

To de-install the PERL segment, select the PERL segment from the COE Installer's Currently Installed Segments window and press the **Deinstall Software** button.

4.3 Installation of Upgrades

None.

4.4   Installation Verification

To verify that this software has been installed correctly, please refer to the procedures outlined in the *System Test Description - PERL (PERL)* document which was delivered with this segment.

4.5   Initializing the Software

There are no software initialization requirements for the PERL segment.

4.6   List of Changes and Enhancements

Refer to Section 3.3 of the *Version Description Document - PERL (PERL)*, for details regarding changes incorporated into this release of the PERL segment.

4.7   Important Considerations

The software contained in the PERL segment are considered "freeware" and therefore do not require usage licenses. However, an "artistic license" for freely distributing PERL software has been included in the */SegDescrip* sub-directory of this segment.

5.   Notes

None.

A.   Appendices

None.